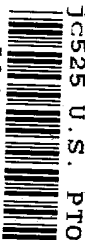


02/01/02



JCS25 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 004524.P071

(maximum 12 characters)

First Named Inventor John WittTitle: FAST STEERING MIRRORExpress Mail Label No. EL861982763US

JCS25 U.S. PTO

10/061557



02/01/02

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. X **Specification (Total Pages 25)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 16)**
5. X **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

10061557 020102

[illegible]

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

(which is a ____ continuation/ ____ divisional/ ____ CIP of prior application no. _____,
which is a ____ continuation/ ____ divisional/ ____ CIP of prior application no. _____) (List entire chain of priority)

18B. Statement under 37 CFR 3.73(b) for continuing application:

19. Correspondence Address

X	Correspondence Address Below
----------	------------------------------

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Seventh Floor

Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Signature: R Alan Russell Date: Feb 1, 2002

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor John WittTitle FAST STEERING MIRRORAttorney Docket No. 004524.P071

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Feb 1, 2002

Date

R. Alan Burnett

Signature

R. Alan Burnett

Typed or Printed Name

46,149

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application.

Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$888.00**Complete if Known:**

Application No. Not yet assigned
 Filing Date Herewith
 First Named Inventor John Witt
 Group Art Unit _____
 Examiner Name _____
 Attorney Docket No. 004524.P071

METHOD OF PAYMENT (check one)

1. ☒ [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

☒ [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ X Payment Enclosed:

☒ X Check
 _____ Money Order
 _____ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
101	740	201	370	Utility application filing fee	<u>\$740.00</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 740.00

2. EXTRA CLAIM FEES

			<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>26</u>	- 20** =	<u>6</u>	X \$18.00 =	<u>\$108.00</u>
Independent Claims	<u>2</u>	- 3** =	<u>0</u>	X \$84.00 =	<u>0.00</u>
Multiple Dependent					<u>_____</u>

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$ 108.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1,440	218	720	Extension for response within fourth month	
128	1,960	228	980	Extension for response within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	
141	1,280	241	640	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: R. Alan Burnett

Signature: *R. Alan Burnett*

Date: Feb 1, 2002

Reg. Number: 46,149

Telephone Number: (206) 292-8600

Our Reference: 004524.P071

Patent

FAST STEERING MIRROR

Inventors: John D. Witt
Tyler M. Anderson

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

R. Alan Burnett

R. Alan Burnett
Reg. No. 46,149

"Express Mail" mailing label number: EL861982763US

Date of Deposit: February 1, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Jenny Miller

(Typed or printed name of person mailing paper or fee)

Jenny Miller 2-1-2002
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: Not yet assigned Filing/Issue Date: Herewith
Client: Terabeam Corporation
Title: FAST STEERING MIRROR

BSTZ File No.: 004524.P071 Atty/Secty Initials: RAB/jem
Date Mailed: February 1, 2002 Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|--|---|
| <input type="checkbox"/> Amendment/Response (____pgs.) | <input checked="" type="checkbox"/> Express Mail No. EL861982763US Check No. 1990 |
| <input type="checkbox"/> Appeal Brief (____pgs.) (in triplicate) | <input type="checkbox"/> ____Month(s) Extension of Time Amt: \$888.00 |
| <input checked="" type="checkbox"/> Application - Utility (25 pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____pgs.) <input type="checkbox"/> Check No. ____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____pgs.) | <input type="checkbox"/> Issue Fee Transmittal Amt: ____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____pgs.) | <input type="checkbox"/> Petition for Extension of Time |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____pgs.) | <input type="checkbox"/> Petition for ____ |
| <input type="checkbox"/> Application - Design (____pgs.) | <input checked="" type="checkbox"/> Postcard |
| <input type="checkbox"/> Application - PCT (____pgs.) | <input type="checkbox"/> Power of Attorney (____pgs.) |
| <input type="checkbox"/> Application - Provisional (____pgs.) | <input type="checkbox"/> Preliminary Amendment (____pgs.) |
| <input checked="" type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____pgs.) |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input checked="" type="checkbox"/> Declaration & POA (5 pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____pgs.) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate 2 pages each |
| <input checked="" type="checkbox"/> Drawings: 16 # of sheets includes 23 figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate 2 pages each |
| <input checked="" type="checkbox"/> Other * Certificate of mailing with copy of return postcard signed by attorney. | |